

Boston Council to meet at MIT

MIT was chosen to host the Intercollegiate Boston Council during the duration of the 1966-67 academic year at the organization's second meeting, which was held here Monday evening, according to MIT Representatives UAP Frank March '67 and Bob Horvitz '68.

Thirteen schools were represented at this meeting; at the organization's only other gathering this term, Brandeis University was host to but four schools.

Planned as Forum

The Boston Council has been established to represent all Boston-area colleges to groups outside of the academic areas and to serve as a forum for discussion of problems common to many schools.

Six student body presidents were among the 21 delegates present from the following 13

Boston-area schools: Brandeis, Harvard, Jackson, Lesley, MIT, Newton College, Northeastern, Radcliffe, Regis, Simmons, Tufts, Wellesley, and Wheelock.

Chaired by March

At the meeting, which was chaired by Frank March in the Incomm Conference Room, a number of possible projects for the Council were mentioned. Each of these will be studied by one member school, which will present a report on it at the next meeting.

The following are the topics considered:

1) Student Discounts (Tufts)—There are two possibilities in this area. First, merchants in the area might give a standard student discount to all those in college. Second, schools might grant activity discount cards to students at other schools. This latter

suggestion would promote relations between students at different schools.

Sales Tax

2) Massachusetts State Sales Tax (Radcliffe)—Is it unfair to the college student? If so, what can be done about it?

3) Intercollegiate Activities Listing (MIT)—Such a report would enable any activity head on one campus to locate and contact the president of the corresponding activity at any other Boston-area school. Preparations for this listing are currently underway.

4) Conferences—There exist a wide range of possible topics for intercollegiate conferences. Those now being considered by the Council include: Student Body Presidents (Brandeis); Student Judicial Committees—Powers and

(Please turn to Page 3)

Will see Johnson, Killian

Johnson's office picketed for support against belt



Photo courtesy of Boston Record American

A small group of mothers staged a sit-in outside the offices of the President and the Corporation to protest the Brookline-Elm route for the Inner Belt. They had planned to stay all day, but left after 45 minutes when they were given an appointment for Monday.

By John Foran

The signs read: "Save Our City By Beating the Belt." They were taped to the wall outside the office of Institute President Howard W. Johnson by a small band of mothers who staged a forty-five minute sit-in there Wednesday morning.

The campaign was to last all day; the four women, who came at 9:15 am, brought children and enough food to last a few meals. Their objective was to have the Institute publicly denounce the proposed Inner Belt route. They planned to stay until they could meet with Johnson or Dr. James R. Killian, Jr., chairman of the MIT Corporation.

Met with assistant

Instead they were met by Mr. Constantine Simonides, Johnson's assistant, who informed them that Killian was in New York City and that Johnson, who had just returned from California, was unavailable. He made an appointment for them to see both Johnson and Killian at 9 am Monday.

The women, who represent the Save Our City Committee, brought a letter addressed to the two men. They would not leave the letter, however.

It read: "For centuries the rich and powerful have felt it is their right to survive and enjoy life at the expense of the weak. This must be questioned, not only by us, but by you and all other powerful agencies.

Must protect poor

"It is the responsibility of

these powerful agencies to protect not only themselves, but the people of Cambridge and Somerville who are too weak and poor to protect themselves from the destruction of the Inner Belt.

"We therefore are asking you to make a public announcement denouncing the Brookline-Elm route. We request you either put your efforts into blocking the road altogether and push for better public transportation, or to produce a humane route, preferably a route along Memorial Drive on piles or underneath the present road."

The group, which was led by Mrs. Anst Benfield, is protesting a route that would take the homes of about 1500 families.

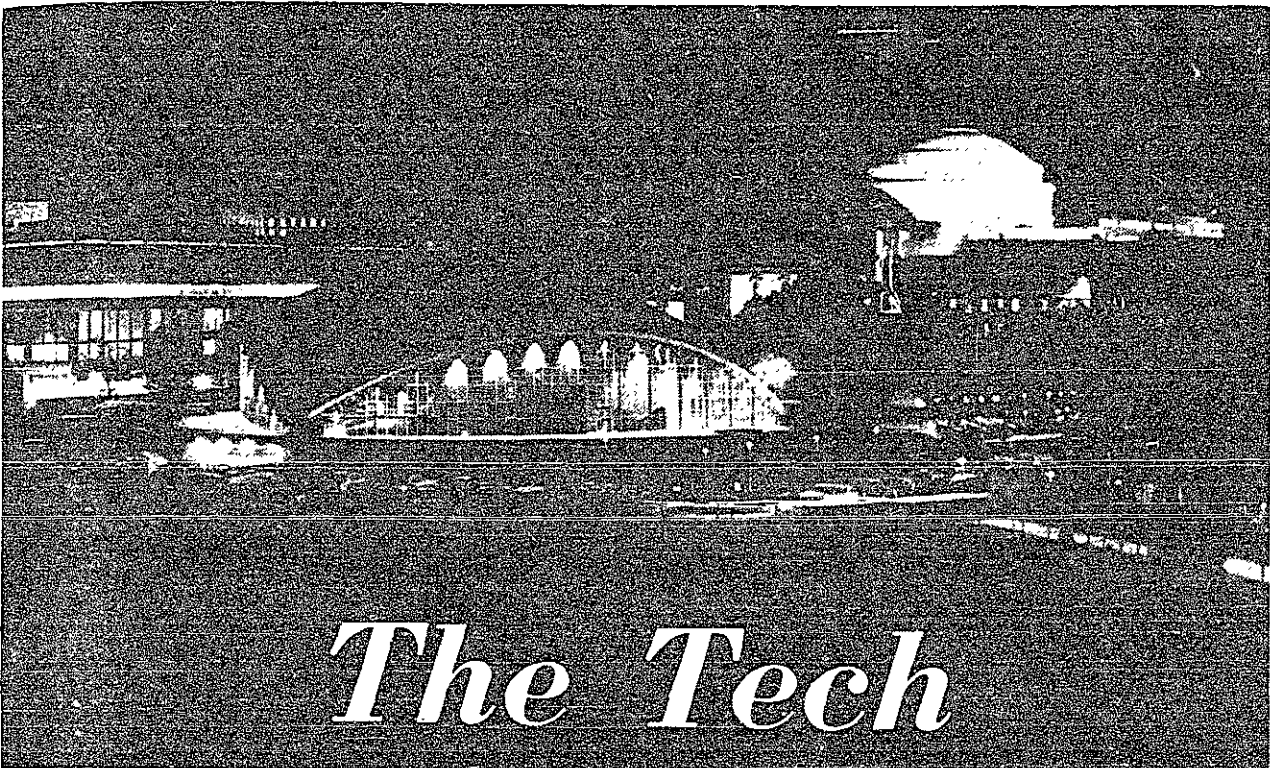
MIT grad of '17 awarded Nobel Prize in Chemistry

The 1966 Nobel Prize in Chemistry was awarded yesterday to University of Chicago Professor Robert S. Mulliken. Prof. Mulliken graduated from MIT in 1917.

The award was given for Mulliken's original work in molecular theory.

Prof. Mulliken's father was a graduate of the Class of 1887 and was a member of the Institute's Chemistry faculty for over 40 years.

The next issue of The Tech will carry an account of Mulliken's career and will discuss the research which led to his Nobel Prize.



The Tech

Vol. 86, No. 43 Cambridge, Massachusetts, Friday, November 4, 1966 Five Cents

Vice President Spotlight

Academic Administration



Malcolm G. Kispert, Vice President, Academic Administration.

(The following is the second of a series of six articles based on interviews with each of the Vice Presidents of MIT.)

By John Corwin

Malcolm G. Kispert, MIT Vice President, Academic Administration, compared some of the functions of his office to those of a

lightning-rod, ready to help resolve unexpected problems arising in various areas of the Office of the President.

The Institute Offices which administratively report to Mr. Kispert include those of Student Affairs, Admissions, Student Aid, the Registrar, the Medical Department, Placement, Public Relations, and the Office of Institutional Studies. He also participates closely with the Comptroller and Treasurer in the management of the operating budget.

Secretary of Corporation

Mr. Kispert is Secretary of the Executive Committee of the MIT Corporation, the top policy-making committee of this Corporation, and works closely with the President in preparing for its meetings. The Executive Committee approves all appointments and salaries at the Institute.

Like all the Vice Presidents, Mr. Kispert is a member of the Academic Council, the Institute's top academic policy-making group. Academic policy covers

such concerns as major promotions and appointments and decisions of priorities for new academic buildings. He is also a member of the Personnel Policy Committee, which determines non-academic personnel policies, including those of the professional staff of the research laboratories. In the office of the President, he is concerned with the process-

(Please turn to Page 3)

Ballot results announced

Five JP Queen finalists chosen

The five finalists in the Junior Prom Queen contest have been selected by the balloting of the student body. The voting took place over the last week in the lobby of Building 10.

The finalists, in alphabetical order, are:

Miss Sharon Boyle, date of Judd Swartz of TEP.
Miss Karen Huller, date of Mike Rodburg of AEPI. Miss Huller attends the University of Kentucky.
Miss Colleen Molloy, date of Nicholas Covatta, Jr., of SAE. Miss Molloy attends Russell Sage College.
Miss Janet Tande, date of Thomas Hood of SPE. Miss Tande attends the University of Illinois.
Miss Maria Viteri, date of Phil Weidner of PGD. Miss Viteri attends Marquette University.

The JP Queen will be chosen by members of the Junior Prom Committee during the intermission of the formal dance Friday night.



Miss Colleen Molloy



Miss Karen Huller



Miss Sharon Boyle



Miss Janet P. Tande



Miss Maria Viteri

JP ticket cost drops \$1; diverse entertainment set

Junior Prom tickets cost \$15. Scott Davis, Junior Class President, announced that recent decisions concerning the weekend's budget have enabled the Junior Prom Committee to cut \$1 off the original ticket price.

The Friday night formal dance features a "Campsite Discotheque" in all its psychedelic splendor. Saturday's program begins with the New York cast production of "The Fantasticks," held at 1 p.m. not 2 p.m. as listed on the tickets, at the nearby Back

Bay Theatre. At 4 p.m. James Brown and the Famous Flames, a 20-man show that appeared on the CBS-TV Ed Sullivan Show Sunday, will perform in the DuPont Athletic Center Gymnasium. Soft drinks will be available, and couples are encouraged to bring blankets.

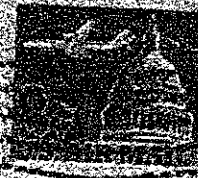
After dinner, the weekend will conclude with "The Inferno," a blast in the Gymnasium.

Those who have purchased tickets for \$16 will receive \$1 refunds after Junior Prom.

OK MR. CHAIRMAN...YOU ASKED FOR IT.

James T. Hill
Harvard Univ.
Quincy House
Cambridge.

CAMBRIDGE
SEP 15 1966



Mr. Robert W. Galvin
Chairman of the Board
Motorola, Inc.
9401 West Grand Avenue
Franklin Park, Illinois

HARVARD UNIVERSITY
CAMBRIDGE, MASSACHUSETTS

September 16, 1966

Dear Mr. Galvin:

I was quite pleased to receive your invitation to participate in a discussion concerning the attitudes of college students toward business. I feel that there is a need for better communication between corporation and students. I do not presume to speak for every student interested in business, but I will attempt to incorporate in my comments the views of others who like myself have certain reservations about pursuing a career in business.

There is the feeling that business does not recognize the ability of young men. Early in a businessman's career, he becomes engulfed in a corporate bureaucracy which seems to place more importance upon seniority than ability. Advancement is governed by a necessary chain of command which insures organizational efficiency by sacrificing individual creativity and independent action. The young man looks upon the corporation as a device which strangles his talent with organizational inertia and hobbles his ambition with bureaucratic lethargy.

Allied to this attitude is the feeling that business is not concerned enough about attracting talented youth. A quick review of the principal executives of America's largest corporations reveals that the top of the hierarchy is dominated by nepotism and senescence. This gives the definite impression that ability is only a secondary concern. This impression is heightened when the student attempts to find summer employment which will help prepare him for a career in business. I speak from personal experience when I say that at best one is confronted by low-paying clerical jobs which present no challenge to the ambitious student and do little to prepare him for a career in business. Summer management training programs designed to assist the individual in determining his interests and abilities within the corporate scheme are virtually nonexistent. The result is that the individual spends several years at the beginning of his career undergoing the basic orientation which could have been initiated during summer programs.

Students hesitate in choosing a career in business because of the difficulty in predicting one's probable success. The ever-present specter of hierarchical stagnation looms large in the minds of both student and businessman. One often finds middle-aged businessmen who have been "passed by" only to remain as the unfortunate victims of occupational stratification. Ambition decays into a dependence upon seniority and competence is clouded by acute boredom.

The foregoing points to the fact that in business there is neither the employment security nor the latitude of occupational mobility enjoyed by those in the professions. A businessman has literally sold himself as a component of a complex organization. He is an expendable piece of merchandise which will be employed only as long as he is of use to the organization. Such is not the case in a profession where a man practices a skill which is of acknowledged social value; his worth ceases only when his skill becomes outmoded or superfluous. Unlike business, a profession offers the individual the opportunity to be the master of his tool rather than the tool of his master.

Finally, business and its practitioners are viewed with disdain by the intellectually elite. Business is conceived as being a malevolent economic force which seeks to further its own selfish objectives. Any man wants to feel that he is a valued member of his community and that his occupation is esteemed as honorable and productive. Today, however, certain influential quarters of our society tend to regard the businessman as a second-rate citizen incapable of making a valuable professional contribution to society and choosing instead to pursue self-seeking, avaricious objectives within the framework of the modern corporation.

These then are what I consider to be the principal objections which a student might raise against choosing a career in business. These remarks are not meant to imply that the youth of today is impatient or unrealistic. Instead, I feel that my generation asks to pursue an educational, expressive, and socially beneficial career, knowing their efforts will be recognized and rewarded commensurately.

I look forward to receiving your reply to these attitudes.

Sincerely,

James T. Hill

STUDENTS SPEAK U

In a letter carried in this paper last week, Robert W. Galvin, Motorola Chairman, asked James Hill, Harvard student: "What's wrong with business? Now, Mr. Hill tells him.

This exchange is part of a continuing unique dialogue between campus and corporation. A dialogue to see: What students think, and what business thinks. To examine facts and fallacies. To see, from two points of view, where there's room for constructive change. Similar dialogues between Mr. Galvin and students are taking place in over 20 campus newspapers throughout the country.

Mr. Galvin will tackle Mr. Hill's remarks in subsequent issues of this paper. And, Mr. Hill will have a chance to react to his answers. The dialogue will continue as long as there are points to be made.

Hopefully, this exchange of ideas will help resolve existing differences and serve as a vehicle for greater mutual respect and understanding.

Academic Administration

(Continued from Page 1)
ing of new appointments to the faculty.

Budget

In cooperation with the Treasurer and the Comptroller, Mr. Kispert is concerned with the management of the budget. Each February or March the Budget Committee sets up a budget for the coming fiscal year. During the year, inevitably, changes will occur for unexpected reasons, and Mr. Kispert has the responsibility

of coordinating these changes with the Deans of the five schools and with the Treasurer and Comptroller. The annual budget of MIT, excluding the Lincoln Laboratories and the Instrumentation Laboratories, is about \$45,000,000.

Provides support

Generally speaking, Mr. Kispert is ready to provide any necessary administrative support in establishing and implementing Institute policy. To keep in touch with the heads of the departments responsible to him, Mr. Kispert typically meets informally with each several times monthly.

MIT graduate

Mr. Kispert received his education at MIT, earning the Bachelor's Degree in 1944 and the Master's Degree in 1946, both in Aero-

nautical Engineering. He was an Aviation Engineering Officer in the Pacific Ocean area for the Navy during World War II.

Served 4 presidents

President Karl Taylor Compton of MIT appointed Mr. Kispert as his personal assistant in 1946. Six years later he became Executive Assistant to President James R. Killian, Jr. Since 1961 he has served as Vice President, Academic Administration.

Between 1956 and 1961 Mr. Kispert served as Assistant Chancellor and then as Administrative Vice Chancellor. The Chancellor (the office no longer exists at MIT) was the senior academic officer of the Institute. His functions have largely been taken over by the Provost.

Affiliated with other schools

Mr. Kispert is a trustee of the Hampton Institute, in Hampton, Virginia, one of the leading Negro colleges in the US. He is also Vice-Chairman of the Dana Hall School, a private girls' secondary school in Wellesley, Mass., where he currently has two daughters enrolled. He has a son, Robert, who is a junior at MIT. Mr. Kispert is Vice President and Director of the Harvard Cooperative Society and a Director of the Cambridge Trust Company.

Who is the Ale Man? Popular ballot to decide



Photo courtesy of P. Ballantine & Sons

Impress these girls and learn to fly.

Would you like to learn to fly an airplane? The three girls pictured above are part of a P. Ballantine & Sons sponsored contest to find MIT's Ale Man of the Year.

These girls (in order, Ann Viot, Priscilla Clark, and Jeanette Strahl) will nominate three students whose names will be placed before the student body for balloting. The man who receives the most votes will be officially design-

nated MIT's Ale Man of the Year. Along with this distinction, the company will pay for 10 hours of flying instruction at a school of the winner's choice.

Drinking is not a prerequisite for consideration, the men will be chosen on the basis of intelligence, personality, athletic abilities, and appearance. In short, a male Miss Rheingold.

Structure to be outlined by MIT Representatives

(Continued from Page 1)

Rights (Regis); The Student Voice in Educational Policy Decisions (Wheelock); and The Advantages and Disadvantages of the National Student Association (Northeastern).

Structure Needed

In addition to these March and Horvitz agreed to plan a structure for the organization as well as outline a constitution for the group.

The next meeting of the Boston Council is planned for November 14, and will be held here, as will all others. Future meetings will be scheduled monthly.

Distribution starts today for Class of '68 rings

Rings for the Class of '68 are ready for distribution today, according to Junior Class President Scott Davis. Juniors who signed up for their rings last spring will be able to pick them up today, Monday, and Tuesday. Any ring with defects should be reported immediately so that a new one may be ordered.

WANTED

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Technical representatives of The MITRE Corporation will be conducting interviews on campus November 10, 1966

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MONDAY, NOV. 7

TUESDAY, NOV. 8

10 AM to 5 PM

Building 10

JUNIOR PROM

TICKET PRICE CUT TO
and the weekend is

\$15

BETTER THAN EVER

All This:

Friday, 9:00—Formal Dance with Discotheque

Saturday, 1:00—NY Cast production of

the FANTASTICKS

Saturday, 4:00

JAMES BROWN

and his Famous Flames Show

Saturday, 9:00

"The Inferno" Blast

Tickets on sale Bldg. 10

Making The Grade

During the next few weeks the Faculty Committee on Educational Policy will be considering a number of proposals for establishing some sort of major pass-fail system at MIT.

Included in their discussions will be various plans which would allow students to take all their non-major courses on a pass-fail basis, to have the senior or freshman year be graded on a pass-fail basis, to have all freshmen electives ungraded, or to have one course per term graded pass or fail.

It would be highly unrealistic to expect even one of the above proposals to be immediately adopted and put into effect. But it certainly isn't asking too much to hope that the CEP will give the whole question of grade deemphasis a most serious and prolonged evaluation.

The fact that several of the nation's most outstanding colleges have instituted programs similar to those mentioned above is recommendation enough for their serious consideration.

For example Princeton is now in its second year of a plan which allows a student to take one out of his five courses per year on a pass-fail basis. According to recent reports this program will be retained and possibly expanded. Caltech abolished freshman grades two years ago, its administration is still evaluating the results. In addition serious discussion of proposals similar to the Caltech and Princeton programs is being held on most of the campuses of the major US universities.

The Student Committee on Educational Policy has long maintained that the Institute's present system places too much emphasis on the almighty cum. Last year's decision to stop compiling a Dean's List was an indication of the concern for this problem. The popularity of presently established pass-fail courses such as 6.47, the undergraduate seminars, and the Undergraduate Systems Program further illustrate how successful such programs can be.

Proponents of such pass-fail systems feel that they allow students to pursue their academic interests fully by removing the necessity to study solely for a grade. Such a system would presumably thereby encourage a purer and more genuine form of scholarship.

Opponents fear that the general level of undergraduate scholarship would decline under a pass-fail system because too many students would merely coast through any program which did not reward thorough understanding with a distinguishing grade.

We hope that the CEP will find that the advantages of at least a limited pass-fail system outweigh the disadvantages. In our view, a system similar to Princeton's, which would allow courses taken in excess of a normal term load to be taken on a pass-fail basis, is the most attractive. Such a program would have the obvious advantage of encouraging undergraduates to take difficult but rewarding courses outside their major without endangering their precious cum.

In any event, a university with the academic status of the Institute certainly can't afford to ignore the possible benefits of pass-fail programs in at least some undergraduate areas of study. The serious attention of the CEP to be focused on this topic is long overdue.



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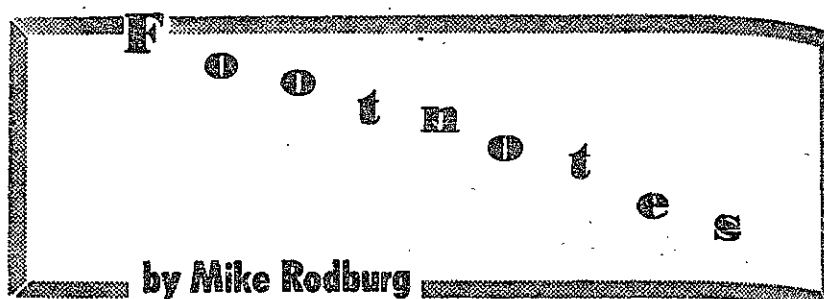
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Front page photo of West Campus at night taken by Chris Brooks.



by Mike Rodburg

111. In Time magazine's article they chose to name some of the big names at both Caltech and MIT. In naming Physicists Richard Feynman and Murray Gell-Mann as outstanding representatives of Caltech, however, they neglected to mention one important fact: Both are course VIII graduates, Feynman in '39, Gell-Mann in '51, of Tech.

We would like to correct the impression that Time gave which says that one-fifth drop-out of Tech. Actually, less than 5% over four years leave for reasons of grades. The remainder do so for personal reasons unrelated to cums.

112. Pershing Rifles, an activity devoted to Army practices, is being dissolved. The group functioned well for years, but the Army-ROTC Guerilla Warfare Society has taken so many members, that the club can no longer maintain itself. Is this another casualty of Vietnam guerilla warfare? It appears so.

113. In San Francisco next week the Fall Joint Computer Conference opens. This leading national technical meeting and

industry exhibition will feature over 300 booths displaying the latest in the industry's advances.

Arthur N. Stowe, Raymond A. Wiesen, Douwe B. Yntema, and James W. Forgies, all of MIT, will present a paper on "The Lincoln Reckoner: An Operation-Oriented, On-Line Facility with Distrubed Control." Also, Roy Kaplow, John Brackett, and Stephen Strong will present the paper "Man Machine Communication in On-Line Mathematical Analysis." Other Tech contributions: Richard Mills will chair the session "Management of Multi-Access Systems," and Detouzos and Graham will present "A Parametric Graphical Display Techniques for On-Line Use."

114. Have you seen a Norwegian Elkhound around? Such a dog, which resembles a German Shepherd Husky, was advertised lost in the Harvard Crimson. It answers (sometimes) to Murray, or Hari-Krishna. There is a large reward for the animal, which apparently belongs to a coed, since the ad said to call her at McCormick Hall.

College World

By Mickey Warren

When the University of Minnesota Board of Regents goes about selecting a man to step into the shoes of retiring President O. Meridith Wilson, they will have help from unusual quarters. Three students will sit on the alumni advisory committee, with as much say on the committee as any of the alumni.

The initiative for the program came from the head of the Minnesota Student Association. In a letter to the Chairman of the Board of Regents, the MSA President asked for a student role in choosing the University's next President. He originally wanted a purely student committee to parallel the existing faculty and alumni advisory groups, but was more than happy with the outcome.

The three students to be chosen will only be seniors. However, the addition of students to a group making such a serious decision reflects a greater role for the student at Minnesota. With the students on the committee, it is certain that questions about a candidate's interest in having students play a role in managing the University will be raised.

Riot Predictions at Brandeis
Brandeis University's new Center for the Study of Violence will start to make predictions of probable riot areas in their long term goal of riot prevention. The study will be based on four northern and four southern cities, all having racial problems. It will try to determine the real reasons that riots begin, something that has been much discussed of late.

Rich Rosen '70 The head of the study predicts

that one of the cities they visit will probably have a riot afterwards. However, this may be the only way to determine the causes of such disturbances.

The case of the frogs
The Biology Department at the University of Tennessee placed an order with a Michigan supply house for a large number of frogs to be used in laboratories. There were many types of frogs, from frogs for freshmen to frogs for graduate biologists. However the shipment arrived late on a Friday evening, and the well meaning person who accepted the frogs cut slits in the shipping crates so that the amphibians wouldn't suffocate over the weekend. Apparently the slits were large enough so that the frogs wouldn't have to remain cooped up in their shipping crates. When students arrived for the first biology lab on Monday morning they found a room full of leap-frogging frogs.

Married Swing-Outs
The American Psychiatric Association was feted to a lecture by Dr. Alfred D. Messer of Emory University on the benefits of marital spats. Dr. Messer said that fights are a great way to iron out little differences between husband and wife. However, he pointed out that marital bouts sometimes become overdone, where each side tries to demolish the opposition so badly it can never rise again.

Oooooops!!!
When time came for the annual Bowling Green "Big sis-little sis" picnic, there seemed to be some difficulty. One of the big sisses had a little sis who turned out to be a guy. Somehow the computer thought Jerry Mavrec was a girl.

When Jerry's big sis found out the name of her little sis, she wrote him a letter welcoming him to the school. She received a terse reply "I'm a guy!" Mavrek then sent a little note to the Dean of Women, cluing her in on the mistake. However, things didn't get straightened out before the picnic.

Letters to The Tech

Small but good

To the Editor:

In a recent issue of The Tech, you gave excerpts from the Registrar's Report showing quite correctly that the Psychology Department is still the smallest at the Institute—at least in terms of faculty and senior staff. However, the number of students that you cite may need some qualification: your article states that there are 21 graduate students and no undergraduates. This is true enough—there are 24 graduate students enrolled for their doctorates, and there is, as yet, no major in psychology for undergraduates, except through combined programs with such fields as biology or humanities. Yet, for

each of the past three years, our small psychology faculty has taught more than a thousand students, graduate and undergraduate, in various psychology subjects.

We know we are Gulliver in Brobdignag, but at least we are talking to the natives!

Hans-Lukas Teuber
Chairman, Course IX

Rah-rah team

To the Editor:

The editorial of November 1 concerning football at MIT seems to conflict with, rather than explain, the philosophy of sports at MIT. At the Institute we do encourage sports for participation and recreation rather than bowl

games and glory, but this is all the more reason for MIT to have an intercollegiate football team.

Basketball has in recent years become a "big-money" sport. Yet MIT has a basketball team, and a successful one at that. Intercollegiate football would only add to the wide variety of athletic events in which a student can participate. Large expenditures would not be necessary, as has been the case with other sports. The Athletic Department could produce a qualified coach, and there is an abundance of talented players, as can readily be seen any weekend in the intramural program.

Here's one vote for football at MIT.

Rich Rosen '70 The head of the study predicts

Think twice-you give only once



In 1986

Halley's Comet
will be dropping
around again.*

Let's plan a
big welcome.



*Watch this paper for
time and place.

Hayes meets with Johnson

Growing housing difficulties in Cambridge caused in large part by the multitude of students living in the city have prompted Cambridge Mayor Daniel J. Hayes, Jr., to meet today with President Nathan Pusey of Harvard, MIT President Howard Johnson, and Chairman of the

MIT Corporation James R. Killian. This meeting is to be the first of a series of talks which is aimed at ending the housing shortage which, according to Mayor Hayes, causes 1,000 permanent Cambridge residents to move each year.

Often students who live in Cambridge can pay higher rents than the local residents. This fact, reports Mayor Hayes, has forced housing costs beyond the reach of many residents. Both MIT and Harvard reportedly have specific proposals to in-

crease available housing which they will present at the meeting. The universities are expected to make some requests of the city as well. In time, it is expected that some sort of solution will be reached which will reduce the student pressure on the housing market which has, by Mayor Hayes' statistics, resulted in 15,000 of Cambridge's 26,000 rental units being occupied by non-permanent residents.

Arab club to give Lebanon seminar

"Lebanon: A Case Study of Democracy and Laissez Faire" is the provocative title of the two-day seminar which will be jointly sponsored by the MIT Arab Club and the International Students Council Saturday and Sunday.

The basic program will consist of a series of papers presented by students. The topics brought out in the papers are expected to be the basis of discussions among panels of Arab scholars. Forming the panels will be professors from MIT, Harvard and Georgetown. Mr. Leonard Katz, a member of the science advisory boards of Presidents Kennedy and Johnson, will be among the panelists.

The topics of the students papers will deal with Lebanon's history and culture. Following these will be sessions on the country's free enterprise economy and low-cost housing projects. Also discussed will be democracy in Lebanon, and the problems of the vast number of Lebanese immigrants, with special mention to those in the United States.

In connection with the seminar the Lobdell dining room, in the MIT Student Center, will provide a complete Lebanese menu at lunch and dinner on Saturday.

Theta Delta Chi to host annual IFC conference

The annual Inter-fraternity Council Housing Corporation Representatives meeting will be held Monday evening. The meeting, which will include a catered dinner, will take place in the new Theta Delta Chi house at 372 Memorial Drive.

The Representatives will be concerned with lodging, and matters pertaining to the physical plants of the fraternities.

Dean Paul E. Grey, Chairman of the Freshman Advisory Council, will speak on the current freshman situation. President Howard Johnson is also expected to speak after dinner.

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Evenings
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movies . . .

'Shameless Old Lady' lives with relish

"The Shameless Old Lady" is a thoroughly charming movie. Madame Bert, the title character, is one of the most wonderful people to be portrayed on the screen in a long time.

Played by a young (at heart) lady, Mme. Bert fulfills everybody's dream of doing exactly what she wants to do, and to hell with the consequences. The story is taken from a piece by Bertolt Brecht which tells of a respectable German Hausfrau who, after spending her life raising an enormous family, at the age of 60, her husband dead and her children grown up, embarked on a new life of freedom. She did such unheard things as going to the

'THE SHAMELESS OLD LADY,' at the Kenmore Cinema; starring Sylvie as Mme. Berthe, Maka Ribovska as Rosalie, and Victor Lanoux as Pierre; directed by Rene Allio; based on a story by Bertolt Brecht.

movies, eating out, and frequenting a group of Social Democrats, one of whom she mortgaged her house for. After enjoying herself for a year and a half at the horror and expense of the younger generation, she died, after having finally lived.

Revised Version

The present version is French and contemporary, so the outer details are correspondingly changed. But the endearing substance remains. The reaction of the children to her movie-going is maybe not quite as understandable, but their righteous indignation at their mother's light-hearted spending of their money is as laughable as ever.

Her most notable extravagance in the movie is the companion she meets at the restaurant where she eats. The prostitute is also part of the circle of Communists whose meetings she sits in on. Living on a monthly allowance from her children, the young old lady takes the streetwalker with

her everywhere, buys her new clothes, shares her wine with her, buys a car and lets her use it for her affairs. Just before she died, she buys a new shop for one of her shady Communist friends.

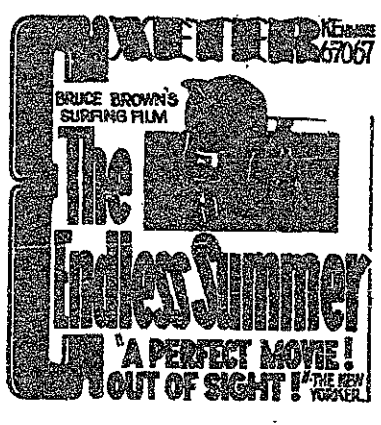
Indignation

All in all, the indignation of the children is understandable. One of them is a trucker, barely keeping his business going, living in cramped quarters with his oversized family; he has trouble finding money to give the old lady. He resents her not inviting him to live with her in her big old house. He resents her use of his money. But he is a schnook, and the viewers who sympathize will be rare.

Conquers Her World

Instead we all cheer on Mme. Bert in her last campaign to get her due from the world she served so long. As you watch her haggling with a used-car dealer, her prostitute friend at her side, like a trader with a horse breeder, or simply riding up and down the escalators of a department store over and over again for the fun of it, you can't help but be convinced that no matter how trivial and short-lived her victories, Mme. Bert finally succeeds in rising above the stupidity of the whole workaday world.

No one can doubt in the end that she wins her battle. And so, by the way, does the viewer.



Tickets go on sale
Monday, Nov. 7th in Building 10
MIT Gilbert & Sullivan Society
production of
THE GONDOLIERS
Nov. 17, 18, 19—8:30 pm in
Kresge Auditorium
All seats reserved, \$1.75
orders may be phoned in to x2910

Johnson to be picketed during Democratic rally

Two hundred MIT students are expected to be among several thousand picketers of President Lyndon B. Johnson in the Boston Common today.

The President will be speaking at a Democratic Party Rally beginning at noon.

The picketing which will begin at 10:30 a.m. is being organized by the ad hoc Committee to Picket President Johnson.

The best hard rock songs are not making it at all. In my opinion the two best singles of this type this summer were "Hey Joe" by the Leaves and "You're Gonna Miss Me" by the Thirteenth Floor Elevators. They received enough attention to move out of their home areas of Los Angeles and Miami and hit peaks of 31 and 55, respectively, but did not attain the sales they warranted. "Hey Joe" was written by Dino Valenti, West Coast folk singer, and tells the tale of Joe, who ran to Mexico, "where a man can be free," after shooting his wife and her lover.

Oldies Brought Back
Mitch Ryder and the Detroit Wheels have their third unoriginal hard-rock top-twenty hit with "Devil With a Blue Dress On" and "Good Golly Miss Molly." Already 18 nationally, this combination of former hits by Shorty Long and Little Richard should become Ryder's biggest hit yet. Their first was "Jenny Take a Ride," a combination of "See, See Rider" and Little Richard's "Jenny Jenny," and hit ten nationally. "See See Rider," blues classic, was written by "Ma" Rainey, top blues singer of the 20's, and has since been recorded by many blues artists most recently by Eric Burdon and the Animals, whose version also hit a national peak at ten. This marks Burdon's last single with the old Animals; he will have a new backup group in the future. His next single as just Eric Burdon will be "Mama, Me Not to Come."

Ryder's second single was "Little Latin Lupe Lu," written by Righteous Brother Bill Medley and first recorded by the RB's back when they did hard rock, hit 17 nationally.
Ryder and Wheels Start
Jan Wissmuller, a freshman Burtonite who played bass for Ronny and the Daytonas in "The GTO," furnished me with background information on Ryder and the Wheels. In early 1965 Detroit's two top amateur rock bands were Billy Lee and the Rivas, now Ryder and the Wheels, and Bobby Dayton and the Daytonas. Both did basically Beatle material, although Lee and the Rivas' theme song was "See, See Rider." Ironically, "See See Rider," the song which enabled them to reach national fame, cost them many a victory in band battles with the Daytonas, because the pseudo-Jamaican motions with which they accompanied the song did not go over with the young audience.

Lee's Attempt at Soul
They changed their name to the catchy Mitch Ryder and the Detroit Wheels when given the possibility of going national (they had to change because another Rivas had recorded "Callin' nia Sun"). Lee has always fancied himself as a great white soul singer; however, his attempts at screaming soul established him in a hard rock bag. He now hopes to use his known name to help spring a soul hit. He had better hurry, for hard rock bags don't last long any more.

If hard rock declines more (and chances are good that it will), it will then be time for the kids to launch a new hero who provides them with danceable music, a la Elvis or the Ride, a combination of "See, See Rider" and Little Richard's "Jenny Jenny," and hit ten nationally. "See See Rider," blues classic, was written by "Ma" Rainey, top blues singer of the 20's, and has since been recorded by many blues artists most recently by Eric Burdon and the Animals, whose version also hit a national peak at ten. This marks Burdon's last single with the old Animals; he will have a new backup group in the future. His next single as just Eric Burdon will be "Mama, Me Not to Come."

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Talking Rock

By Don Davis

Hard rock has declined greatly from the local maximum it hit in 1964. A switch of the tastes of record buyers away from rocking but raucous sounds such as those of the Dave Clark Five toward more musical and lyrical sophistication, to Motown's soul sound, or back to ballads has left only five big national groups who rely basically on a hard rock sound. The five are Paul Revere and the Raiders, the Outsiders, the Young Rascals, the McCoy's, and Mitch Ryder and the Detroit Wheels. Even among these a recent decline in popularity can be noted, for it takes more than a steady stream of good hard rock songs to maintain popularity in today's market. Note, for example, the peaks of the last three young rascals, singles: "Good Lovin'" (1), "You Better Run" (20), and "Come On Up" (44).

Raiders do Ballad
Paul Revere and the Raiders, certainly the top hard rock group today, is even diversifying. The Unknowns, who had a modest hit with the basically instrumental ballad "Melody for an Unknown Girl," are composed of several Raiders and Nino Tempo. The song was written by Revere and Raiders' vocalist Mark Lindsay and recorded first by PR&R on "Midnight Ride."

See Rider" and Little Richard's "Jenny Jenny," and hit ten nationally. "See See Rider," blues classic, was written by "Ma" Rainey, top blues singer of the 20's, and has since been recorded by many blues artists most recently by Eric Burdon and the Animals, whose version also hit a national peak at ten. This marks Burdon's last single with the old Animals; he will have a new backup group in the future. His next single as just Eric Burdon will be "Mama, Me Not to Come."

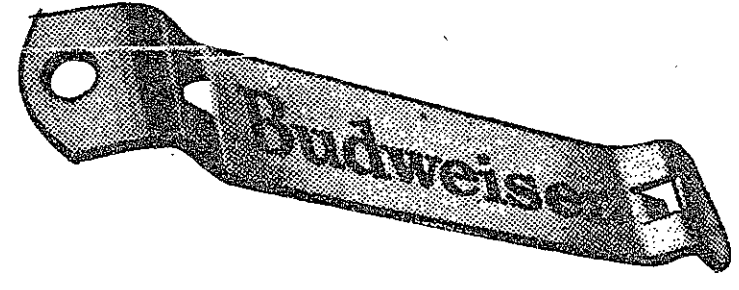
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movies . . .

'Romeo and Juliet' performed with skill

By Ralph Earle

A critique of 'Romeo and Juliet' could be a very easy assignment. One need only repeat the extolling adjectives the Royal Ballet has already received. But a critic owes his readers a delineation of his own perspective and, therefore, reasons for his judgments.

Sense of proportion

Dame Margot Fonteyn and Rudolf Nureyev are superb technicians. What makes them consummate artists is their sense of proportion. With Nureyev, for example, extensions are higher, entrechats cleaner; but he never upstages his partners nor the corps. He is always in character, even during curtain calls, and only during a solo is one aware of Nureyev as well as Romeo. With Fonteyn, although her fluidity is unsurpassed, her grace is only to serve the light youth of Juliet.

Romeo is playful, carefree. The surge of events sweep him to his death without fully knowing why. Juliet is a child. She has to be told by her nurse that

she is becoming a woman. For the first act Fonteyn is fourteen years old. She is bewildered by the attentions of Paris and awed by the ball. She fairly flies down the steps from her balcony to meet Romeo, timidly. For her the tragedy brings maturity. When she conquers her terror of the sleeping potion, she becomes the woman who can commit suicide.

Controlled strength

All this is to say that Fonteyn and Nureyev are actors, but they are also dancers. Every move is of controlled strength. To appreciate why they are considered so highly, just note how Nureyev holds position at the end of a solo; watch Fonteyn take four simple steps in the bedroom scene with Paris. Then notice how unaware you are of their skill, so caught up are you by the artistry that skill serves.

The scenes and costumes are lavish and, more important, appropriate. The corps of the Royal Ballet is, as always, excellent; close-ups catch no one loafing. The six musicians of the wedding party are exceptionally

agile and the three harlots, especially Deanne Bergsma, give fine characterizations. David Blair's Mercutio complements Romeo perfectly; Desmond Doyle is a Tybalt sinister enough to be hissed.

Several flaws

There are a few flaws. Juliet's gown in the ball scene is transparent and belies the ingenue. The wide angle shots are out of focus and often the close-ups sacrifice much of the action and reveal Fonteyn's true age. John Lanchbery gives Prokofiev's score a declamatory reading, serviceable, if not exciting. And the first oboe is a Montague, the second, a Capulet.

The most lasting impression, however, is of a beautiful work of art joyously and fully realized. If you are a stranger to ballet, go to the Paris Cinema some evening soon. But be forewarned, you will emerge a confirmed balletomaniac.

Dramashop 1-act plays followed by critique

Dramashop will present its second set of one-act plays tonight and tomorrow night, at 8:30 in the Little Theater in Kresge Auditorium. The plays are 'Don Juan in Hell,' a scene from G. B. Shaw's 'Man and Superman,' and 'Servants of the People,' by Ferlinghetti. The performance will be followed by a critique and coffee hour.

Tryouts for the major production 'Heartbreak House' by G. B. Shaw will be held Monday and Tuesday at 8:30 p.m. in the Little Theater.

Andy Warhol art exhibition leaves meaning up to viewer

By Paul Linsay

What do Brillo cartons stamped 'Andy Warhol' have to do with art? Is any artistic expression necessary to film eight hours of the gentle breathing of a sleeping man? Are cows really colored canary yellow and crimson? Did Marilyn Monroe actually have purple hair and a green complexion. These are a few of the questions that might be asked after visiting the Andy Warhol exhibition at the Institute for Contemporary Art.

To most people on their first exposure to the creations of Andy Warhol this just is not art. They look at the grotesquely colored silkscreen blow-ups of newspaper prints, old photographs and ordinary objects like soup cans and Coke bottles and wonder if there is any meaning to it.

Up to viewer

There is meaning, but, unlike any other artist, Warhol has left the meaning entirely up to the viewer. He has tried to produce works that have no more emotional meaning for the artist than they do for the gallery-goers. As a result we get an art form that attacks the senses rather than

the intellect, because this is all that is left when the emotion is removed.

Warhol has achieved this absence of extra motion by the technique of mass production. He chooses the photograph or subject that is to be "painted" and hands it to an assistant. This assistant will then make a silkscreen, of the photograph and from the silkscreen, colored co-

(Please turn to Page 9)

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13	14	15	16	17		

THIS WEEK

Boston Symphony Orchestra — Erich Leinsdorf conducting Bach 'Suite No. 3 in D major,' Symphonies 'In Memoriam John F. Kennedy,' E. G. Marshall, narrator, Schumann 'Symphony No. 1 in B-flat major, Op. 38,' Nov. 4, 2 pm, Nov. 5, 8:30; Symphony Hall.

Boston Symphony Orchestra — Erich Leinsdorf conducts Beethoven's overture to 'Coriolan,' Symphonies 'In Memoriam John F. Kennedy,' E. G. Marshall, narrator, Beethoven 'Symphony No. 7 in A Major, Op. 92,' Nov. 8, 8:30, Symphony Hall.

Boston Symphony Orchestra — open rehearsal, Nov. 10, 7:30, Jordan Hall.

Gardner Museum — George Zazofsky, violin, Newton Wayland, piano: Mozart's 'Sonata in E Minor,' Copland's 'Sonata for Violin and Piano,' Brahms' 'Sonata in D Minor, Op. 108, Nov. 6, 3 pm.

Gardner Museum — Kaestner Robertson, piano, performs Bach-Busoni 'Chaconne in D Minor,' Liszt 'Funerailles,' Rakhmaninov 'Prelude in C Minor,' Bartok's 'Allegro barbaro,' Nov. 8, 3 pm.

Gardner Museum — Barbara Winchester, soprano, Allan Morgen, piano, Handel 'Oh, had I Jubal's lyre,' 'Care selvo,' 'Bel piacere,' Wagner's 'Der Engel,' 'Stehe Stills,' 'Im Treibhaus,' 'Schmerz-Major,' Debussy 'Nocturnes,' Nov. 8, 8:30, Jordan Hall, free.

New England Conservatory — Conservatory Symphony Orchestra, Frederik Prausnitz, conducting Bruckner 'Symphony No. 6 in A Major,' Debussy 'Nocturnes,' Nov. 8, 8:30, Jordan Hall, free.

MIT — Concert Band, John Corley conducting, Nov. 5, 8:30, Little Theatre, free.

Pierian Society — Harvard-Radcliffe Orchestra, Wagner 'Prelude' and 'Isolde's Love Death' from 'Tristan and Isolde,' Stravinsky 'Capriccio for Piano and Orchestra,' Bach 'Brandenburg Concerto No. 1,' Beethoven 'Symphony No. 5,' Nov. 4, 8:30, Sanders Theatre, \$1, \$1.50, \$2, \$3.

THEATRE

Boston University — 'Salad Days,' contemporary satire on English types, Nov. 7-12, 8 pm, Little Theatre at School of Fine and Applied Arts, \$1.

MIT — Dramashop presents second set of one act plays, 'Don Juan in Hell' from Shaw's 'Man and Superman' and 'Servants of the People' by Ferlinghetti, Nov. 4, 5, 8:30, Little Theatre, free.

Wellesley — Machiavelli's 'Mandragola,' Nov. 4, 5, 8 pm, Jewett Auditorium, 75c.

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Friedman opposes raise

Samuelson backs tax jump in recent inflation debate

Professor Paul Samuelson held a standing-room-only crowd of 500 in rapt attention while he debated Milton Friedman, an economics professor from the University of Chicago, on the inflation problem. The debate took place at Lake Forest College in Chicago three weeks ago.

Friedman's major contention is that inflation can be reduced solely by cutting back on the nation's supply of money. He said that the money supply, growing at the rate of 8 per cent annually until recently, has caused too great a demand for goods and services with a consequent increase in prices. He believes that the Federal Reserve Board could cut inflation by cutting back the growth of the money supply to about 5 per cent each year for the next five to ten years. (The Board does this by buying fewer securities on the open market. The money it pays goes into the checking accounts of the sellers, so the general money supply would be decreases.)

Samuelson agreed with Friedman's ideas on the national money supply but would also like to see an immediate increase in the Federal Income Tax. This tax increase would control the demand to spend money created by escalation of the Viet Nam war and the excessive capital-spending boom of industry. However, waiting until January to raise the Income Tax might cause a recession, necessitating another increase in the money supply by the Federal Reserve Board.

Friedman, however, stated that raising taxes would only increase government spending, thereby increasing that money supply again. He predicts a period of general inflation for the next ten to twelve years. This is because the government, as a reaction to the present inflation trend, recently limited the growth of the money supply to an annual rate of about three per cent. This will cause a recession soon, he said, and the government will react by getting things expanding too fast, a pattern that will cause a continuing period of inflation.

Friedman agreed with Profes-

sor Samuelson in that inflation in the years to come is not inevitable, although highly probable. He pointed out that prices today are higher than those in 1800 only because of the inflation period right after World War II. Eventually prices should go down.

B. Z. Goldberg to speak on life of Shalom Aleichem

B. Z. Goldberg, noted journalist, social analyst, and expert on Jewish life in eastern Europe, will speak on "Sholem Aleichem — An Intimate Portrait" Sunday at 8 p.m. in Kresge Auditorium. This will be the twenty-second Morris Burg Memorial lecture sponsored by the B'nai B'rith Hillel Foundation at MIT. Admission is free to the public.

Goldberg, the son-in-law of the late Sholem Aleichem, is well versed in Yiddish, Hebrew, and Anglo-Jewish literature. Presented on the fiftieth anniversary of the death of his father-in-law, Goldberg's talk will be concerned with the significance of Aleichem's portrayal of life in Eastern Europe and in the United States.

Born in Russia, Goldberg studied psychology at Harvard and Columbia Universities. He is

Lynch to speak at protest rally

Lincoln Lynch, Associate National Director of the Congress of Racial Equality, will appear at an anti-war rally Sunday afternoon at 1:00 at the Sanders Theatre in Memorial Hall, Harvard University.

The Rally To Bring Our Men Home From Viet Nam will follow a march from the main entrance of MIT (77 Massachusetts Avenue) to Harvard. The march will begin at noon.

If you are handsome, suave, and socially accepted, this article is not for you. On the other hand, if you are ugly, grungy, and cool (a Techman), this is the most important article that you will ever read in your entire life.

Ugliest man sought

The Alpha Chi chapter of Alpha Phi Omega Fraternity announces that its "Ugliest Man on Campus" (UMOC) Contest will run from Dec. 6-9. As the name

suggests, its purpose is to find the ugliest man at MIT, and to raise money for the American Cancer Society of Massachusetts.

The contest is open to any registered, duly accredited male student at MIT. The candidates may be sponsored by any registered activity or living group (if they wish to be associated with the person). It is hoped that there will be approximately 10 finalists so that it will be certain that the ugliest man is elected. The candidates can use make-up if they so desire.

All expense paid date

The winner of this contest will receive a truly unique prize: an all expense paid date. The details of this will be fully explained later, but for the present, suffice it to say that the nature of this date shall be such that the winner will be the envy of every man on campus.

If you are now interested in becoming a candidate for this high honor, petitions can be picked up after Wednesday from Robert Loung in Baker 532, Neil Goldstein in Wood 407, or Gerry Ladd in Kappa Sigma.

From the numerous candidates, the 10 ugliest will be chosen as finalists on the basis of "the number of signatures on their petitions, general ugliness, apparent vote getting strength, and the amount of publicizing done by the candidate prior to Nov. 19." The petitions must be returned by midnight Saturday, Nov. 19, to the APO office in the Student Center (W20-475).

Buy Votes

The primary purpose of this contest is to raise money for the American Cancer Society of Massachusetts. Therefore, the winner will be chosen by the amount of money donated in his name during the actual running of the contest. In other words, you buy votes; but more details will be given later.

Now all you "typical Techmen" who have been living in mediocrity, unrecognized, unrewarded, have the chance to obtain the honor that you so richly deserve—"Ugliest Man on Campus." Get your petitions Wednesday from the three people listed above. "The best is yet to come."

Forum on LSD to feature Leary

Dr. Timothy Leary and two Boston-area professors will discuss 'LSD: Methods of Control' at the Harvard Law School Forum tonight. The program, scheduled for 8:30 pm, will be in Lowell Lecture Hall at Kirkland and Oxford Streets in Cambridge. Tickets will be available at the Harvard Coop or at the door, for one dollar.

Dr. Norman E. Zinberg, Assistant Clinical Professor of Psychiatry at the Harvard Medical School, will also speak. He has written much about the use and control of dangerous drugs.

The other speaker will be Mr. Neal Chayet, Assistant Professor of Legal Medicine at Boston University.

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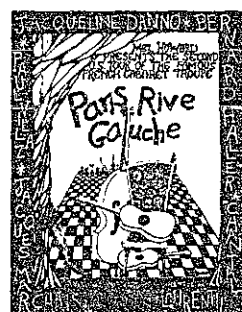
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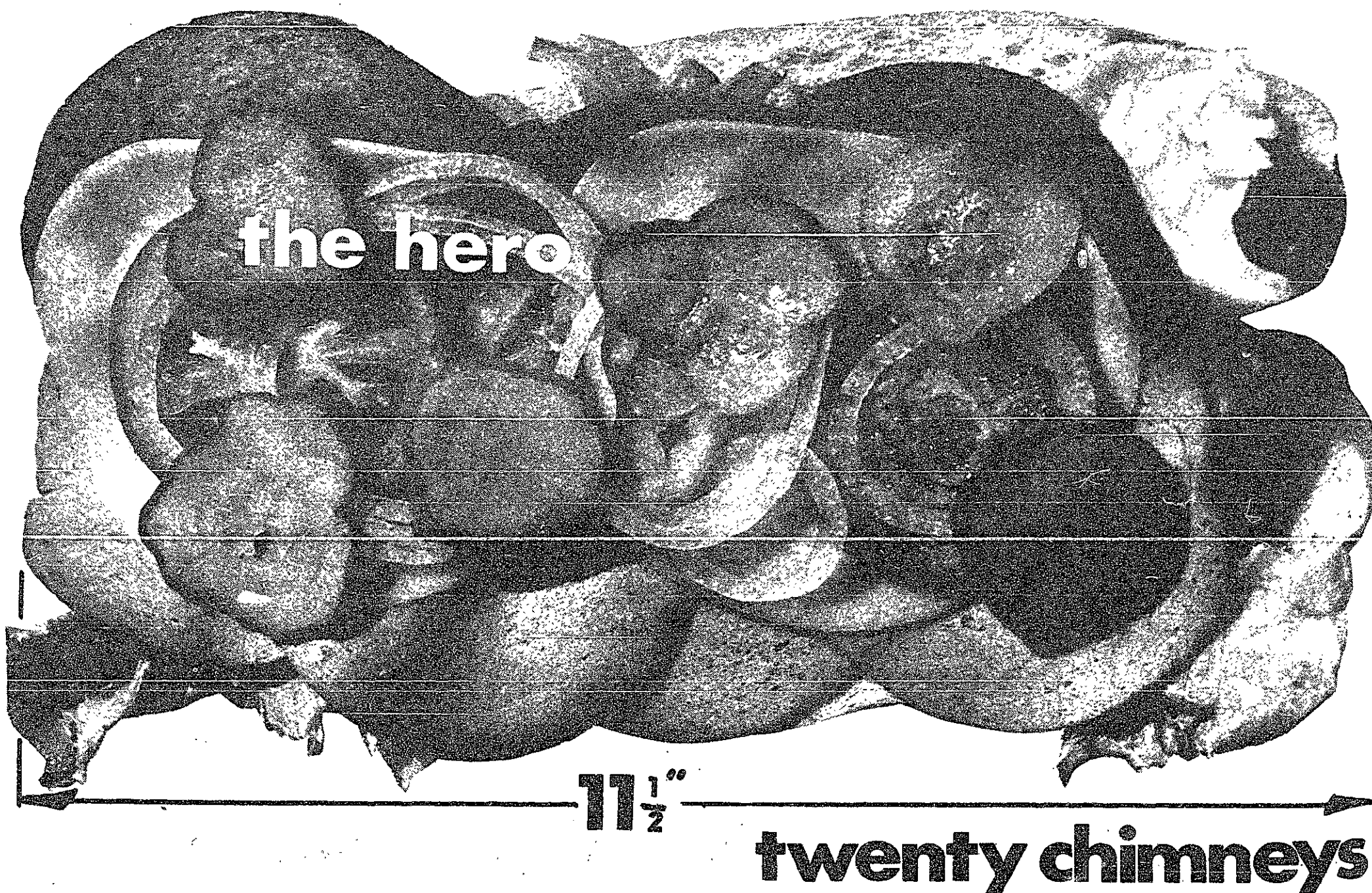
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Brillo cartons and news photos allow visual impression to sink in

(Continued from Page 7) pies of the original photograph. It is then up to the people who buy these units to decide on how many of them they want and

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what arrangement they should be put in.
Form strengthened
People seem to think that Warhol has destroyed form in art; yet, once the initial shock is gone, it is very evident that this is not the case. In fact, form has been preserved to the most minute of details and even strengthened. The blow-ups of news photos retain every detail down to the printing dots; the Brillo cartons are exact reproductions from life; the outlines of everything are so sharp as to be unnatural; and the colors in the paintings are unvarying combinations of red, yellow, green, and purple.

Chinese bomb expert MIT grad

By Richard Stern

Red China's successful new atomic bomb was designed and developed largely by a product of this century's best technical schools, MIT and Cal-Tech. Dr. Tsien Hsue-sheer was awarded a masters degree in mechanical engineering at MIT while studying on a grant given by Chiao-tung University.
During his fifteen year stay in the United States Dr. Tsien studied both at MIT and Cal Tech and later worked on government sponsored research grants for the Navy and Air Force. In 1950 the Government arrested him on the charge of being an alien Communist, tried to deport him, changed its mind and held him here against his will, and then finally allowed him to leave in 1955. Dr. Tsien consistently denied the charges all through the proceedings but joined the Communist Party upon his return to China.
Dr. Tsien's first years in the United States were spent studying at MIT. After receiving his masters degree in 1936 he transferred to Cal Tech, where he was awarded his doctorate three years later. He continued to teach and do research at Cal Tech, taking part

in the first Government-sponsored rocket research there.
Toward the close of World War II Dr. Tsien was given the rank of an Air Force Colonel and scouted German progress in missilery. He also was a member of a research group that predicted how the next war will be fought in the air. Their report, called "Toward New Horizons," was the basis of much of today's military development and Dr. Tsien's contributions were major. The topics discussed include atomic fuels for airplanes and solid fuels in rockets.
Dr. Tsien became so trusted that he was named director of

the rocket section of the United States National Defense Scientific Advisory Board. However the hearings leading to his eventual deportation began soon after.
After Dr. Tsien was sentenced to be deported, the deportation was held up because the government believed that his knowledge obtained here could be of great value to a potential enemy. This theory appears justified, for on his return to China Dr. Tsien was named to the Academy of Sciences and immediately started working on weaponry. His knowledge gained at MIT and Cal Tech undoubtedly went a long way toward making Red China a member of the Nuclear community.

Public health expert

Harvard prof to lecture on new medical problems

Four special lectures will be given this month at MIT by Dr. David D. Rutstein, Ridley Watts Professor of Preventive Medicine and Head of the Preventive Medical Department at the Harvard Medical School. He will discuss some of the "tough and contro-

versial" questions confronting modern medicine.
National Leader
Dr. Rutstein is a recognized national leader in medical education, public health, and preventive medicine. Trained in bacteriology and pediatrics, he has been a top public health official in New York City, and made major contributions to the study of arterial and coronary disease.
He and Professor Duncan E. Reid, Chairman of the Department of Obstetrics at Harvard Medical School introduced the recently successful legislation that permits the dissemination of birth control information and devices in Massachusetts.

Biomedical Engineering

The Institute-sponsored lectures reflect a growing interest in what has come to be called biomedical engineering. All lectures are to be held in Room 10-250 at MIT at 4:30 p.m. and are open to the public.
"The Paradox of Modern Medicine" will be the first lecture, on Tuesday. Dr. Rutstein will review the evolution of medical education, care, and research and the reasons for society's failure to provide the level of health it could.

Health Industry

In "The Tangled Web of Medical Care," on Tuesday November 15, he will discuss how the segments of the health industry have grown up in separate and non-related ways.
Dr. Rutstein's third lecture, "The Impact of Contemporary Automation," will be given on Thursday, November 17. In this presentation he will give examples of what has already been done in biomedical engineering and the biomedical application of large-scale digital computers and contrast this beginning with what could be accomplished in the future.

In the final lecture on Tuesday, November 22, Dr. Rutstein will summarize his ideas of "A Plan for the Future" in which we could weave together facilities technological devices, personnel, and knowledge to produce a more effective pattern of medical care.

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Young Republicans hear Sargent 4 professors will discuss 'What's next in Vietnam'

By Steve Carhart

MIT's Young Republicans played host to YR's from Harvard, Simmons, and Northeastern at a joint meeting Wednesday in the Mezzanine Lounge of the Student Center. The principal speaker of the evening was Francis W. Sargent, '39, who returned to Tech as the Republican candidate for lieutenant governor of Massachusetts.

In an interview following his formal remarks, which were concerned with the Massachusetts Republican Party, Mr. Sargent spoke on issues of particular interest to MIT students. As former head of the Massachusetts Department of Public Works, Mr. Sargent has been actively concerned with conservation projects. As lieutenant governor, he would continue his efforts in this field.

Clean-up Campaign

The state government is currently embarking on a massive effort to clean up waterways, including the Charles. Both a federal appropriation and a \$150 million bond issue approved by the state legislature will be applied to this drive. Furthermore, industry will be offered tax incen-

tives to fight pollution, and the state government will work closely with local government to co-ordinate the effort to preserve and restore the state's natural resources.

Route Approved

In his work with the Department of Public Works, Mr. Sargent also approved the Brookline-Elm Street route for the Inner Belt. He still favors this route, though he is willing to listen to any other worthwhile proposals that might come forward. In any case, Mr. Sargent feels very strongly that this roadway is absolutely necessary to handle the traffic in the Boston-Cambridge area.



Speaking is Francis W. Sargent '39, the GOP candidate for lieutenant-governor, and guest of MIT's Y. R. Club.

'What's Next in Viet Nam,' the first of a monthly series, will be discussed by four MIT professors in the Mezzanine Lounge on the third floor of the Student Center, at 4 pm Monday.

The speakers will be Salvador Luria, Sedgwick Professor of Biology; William Schriber, Professor of Electrical Engineering; Cyrus Levinthal, Professor of Bio-

physics; and Philip Morrison, Professor of Physics.

A French documentary film, 'Day of the Locust,' and tape-recorded excerpts of President Lyndon Johnson's speech about Asia, will also be featured.

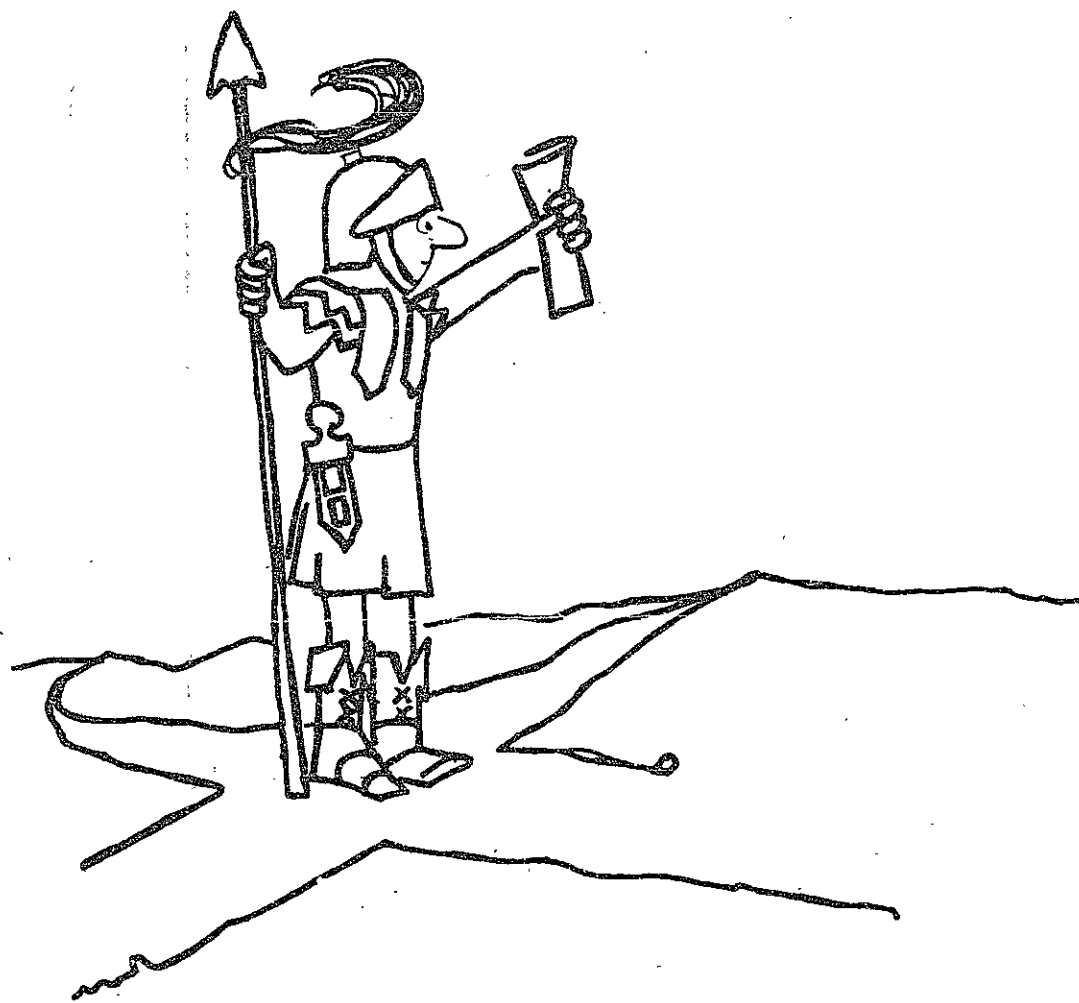
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16 players left in pool tourney

By Chip Schroeder

MIT's Pocket Billiards Tournament is once again underway. After two rounds of matches, sixteen players remain. No major upsets have occurred, and it looks like Doug Friedman '67, who won

last year, will be the man to beat again this year.

Several players scored impressive wins during their last match. Among these were John Weare '68, George Pantoulas '70, Allan Greenfield '69, Stuart Schulman '68, and last year's runner-up, Ray Ferrara '67. Perhaps the most exciting match went to Tommie Ellis '67, who scored thirty points in two innings to come from behind and win.

At the meeting of the varsity managers' council held last week, several items with far-reaching implication were discussed. For the first time in the history of the council, a girl sat in on one of the meetings. She was Kim Winters '69, who is the co-eds' fencing manager. She was present at the meeting as an observer to watch the council in action. Bob Howard, '67, chairman of the council, brought up a proposal which could affect athletics

Managers discuss budgets

By Tony Lima

at MIT in several ways. His idea was to increase the responsibilities of the managers by having the managers' council make up such items as team budgets and generally handle the money for the varsity teams at MIT. It was pointed out that there is a precedent for this move, as the managers formally handled this function. Howard will discuss this with Ross Smith, Director of Athletics, and report back to the council.

The constitution for the council was also approved at this meeting. This is the first constitution the council has had, which is also a sign of the new spirit of the managers. Along with this, a coaches-managers dinner will be held in January.

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Pocket Billiards

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Passel, Lebensold win in trophy bridge match

Last week's duplicate bridge game—a special trophy game— attracted 16 tables. Winners of the trophy were Jeff Passel '69 and Ken Lebensold '68, who played North-South.

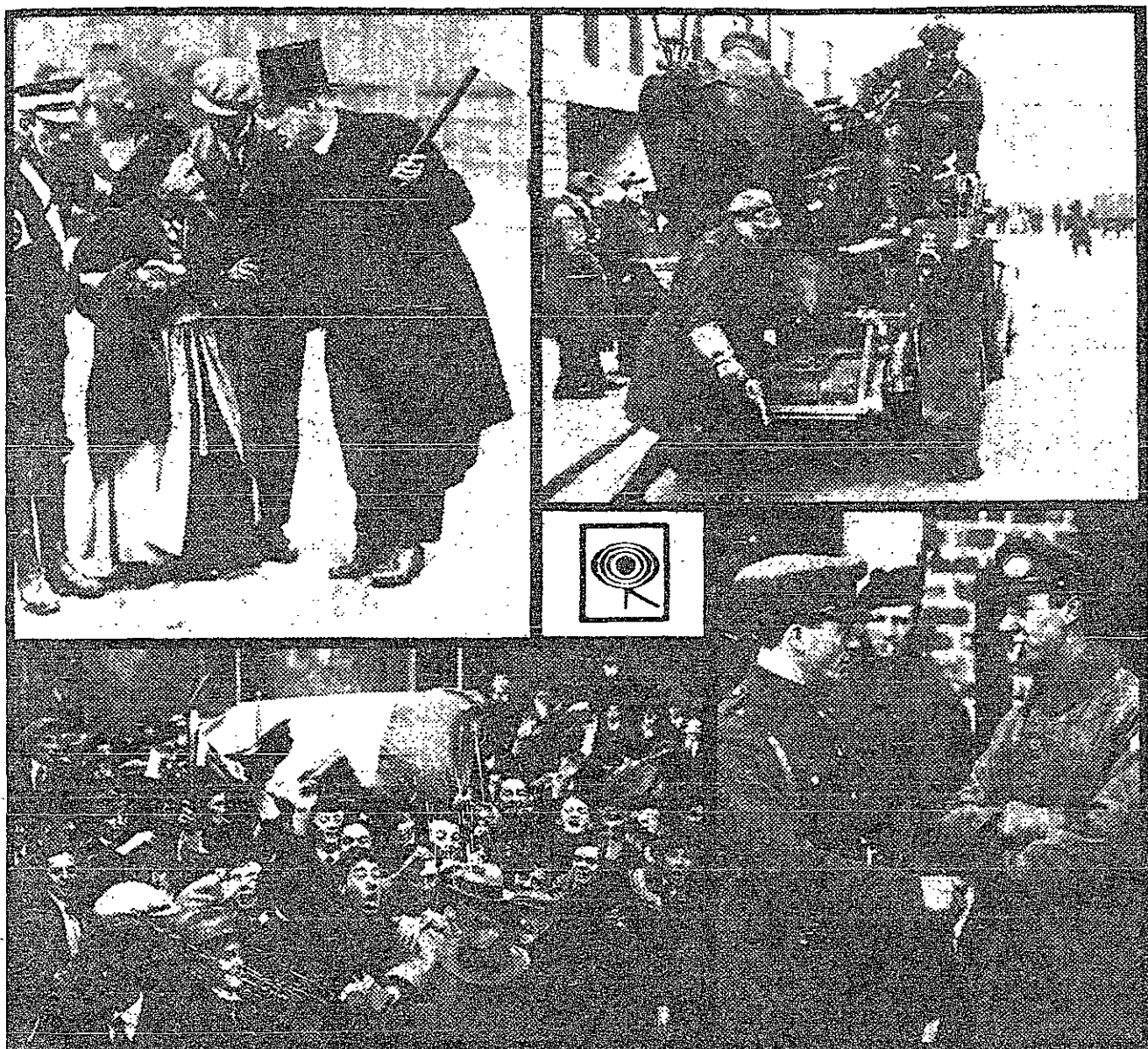
Other North-South winners were 2-3 (tie); Paul Flashenberg '70 and Tim Lundeen '70; Dan Kotlow, grad, and Dave Roy, grad; 4: John Hrones '68 and Dave Beer, grad.

East-West winners were 1: Neil Cohen '69 and Robert Friefeld '69; 2: John Lindsay II and Robert Hoffer, both of Harvard; 3: Dave Olson '68 and Ngok Ming Cheung '68; 4: Arthur Lieberman, grad, and Larry Harbuck, grad.

Next week's game will be the full master point game for November.

Entries for the intramural team-of-four bridge tournament must be received, along with the \$5 entry fee, by November 5. Entries should be sent to Jeff Passel (room 252A of Burton) or John Hrones (room 402 of Atkinson).

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In Dublin's Fair City: Upper Left: Priest leading aged woman from Dublin's danger zone. Upper Right: Dublin's Liberty Hall, headquarters of the "Irish Citizen Army", seized by authorities. Lower Left: National University of Ireland students in Sinn Fein demonstration. Lower Right: 1922-Peace. British Military despatch rider (right) chatting with Irish Republican Army guard.

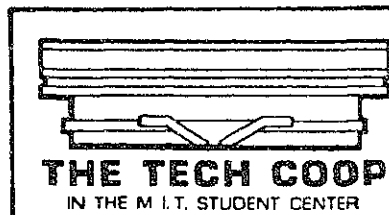
Seven Met in O'Connell Street

"The Irish Uprising 1916-1922" by The CBS Legacy Collection captures the story of Ireland's fight for freedom in songs and ballads, interviews with survivors, and excerpts from speeches by its leaders, including President Eamon de Valera.

CBS Legacy Collection offers Two Long Playing Records (Boxed) and a 192 page deluxe book

(a \$7.95 value), with more than 100 photographs and articles by outstanding Irish writers, specially priced at \$7.80 for the set.

The Clancy Brothers and Tommy Makem, The Abbey Tavern Singers, Eamon de Valera, Donal Donnelly, survivors, participants and others were recorded live in Dublin especially for "The Irish Uprising 1916-1922"



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Thinclads take third in GBCAA

By Jim Yankaskas

Coach Art Farnham's varsity harriers placed third in the Greater Boston's cross country championship Tuesday. The thinclads were led by Stan Kozubek '69, who took third place in the meet.

Harvard was the winning team, and Northeastern placed second. The scores were Harvard 28, Northeastern 64, MIT 93, Tufts 95, BU 120, and BC 139. Brandeis did not field a full team.

Tufts was the only school which the engineers had met in a dual meet. MIT was narrowly defeated by that team two weeks ago at Williams. The team effort by the Techmen helped them to reverse that situation.

MIT's third place showed the team's improvement over recent years. In 1963 MIT did not compete in the GBCAA, and in the last two years they took fourth place. The boost from last year's freshman team accounts for the improvement.

Last year the MIT runners took third place in the frosh version of this meet. The improvement of the varsity should continue next year with the addition of this year's frosh harriers.

Kozubek avenges defeat

Kozubek's performance was not



Photo by Owen Franken

The 1966 cross country squad: standing left to right, coach Art Farnham, captain Henry Link '67, Tom White '69, Rich Wolfson '69, Bill Donahue '68, and Tom Najarian '69; kneeling, left to right—Dave Sifler '69, Pete Peckarsky '68, Jim Smith '69, John Usher '69, Stan Kozubek '69, and Geoff Hallock '69.

unexpected. He was the Greater Boston freshman champion last year and has been beaten only twice this fall. Stan finished Tuesday 18 seconds ahead of BC's Norris, who had beaten him previously in a dual meet. Next week in the New Englands, he will have a chance to avenge his other defeat when he meets Amby Burfoot of Wesleyan.

Pete Peckarsky '68 placed 18th and was Tech's second finisher. John Usher '69 was 20th and has consistently been third man for the engineers. He will be running the mile during the track season.

Rich Wolfson '69 and Helge Bjaaland '67 placed 24th and 28th respectively. Rich recently returned after an injury and has been running very well. Helge, who is more widely known for his cross country skiing, has been a consistent scorer. Geoff Hallock '69 was 30th in the meet. He did not run last year but has been doing very well.

2 championships remain

Two more championship races await the harriers. They will vie for the New England's title at Franklin Park Monday. One week later they will travel to New York to compete in the IC4A meet.

Ashdown clinches IM tennis crown

A well-balanced Ashdown team defeated Theta Delta Chi for the intramural tennis championship in the tournament held over the last three weeks. Separate singles and doubles divisions decided individual champions. Theta Delta Chi dominated the singles with Bob McKinley '70 winning the singles title easily and Manny Weiss '70 taking fourth. However, Ashdown in turn dominated the doubles and came up with valuable singles points to win the team title. Burton House, led by John Graves '68 with a second in the singles, managed to take third place. Joe Baron '70 (PGD) took third.

Finishing behind the three front-runners were AEPI, Bexley and Student House. The top six groups will receive 50, 40, 32, 26 and 20 IM points, respectively.

On Deck

Saturday, November 5

Soccer (V), Connecticut, Home, 2 pm

Soccer (F), Connecticut, Away, 10:30 am

Sailing (V), Schell Trophy

Sailing (F), Priddy Cup at Coast Guard

Sunday, November 6

Sailing (V), Schell Trophy

Sailing (F), Priddy Cup

Monday, November 7

Cross-country (V&F), New Englands at Franklin Park

Yale's Dibble wins

Cyclists defeated at New Haven



Photo by Stanley Schwartz

Cyclist Jim Lapis '67 chases the pack on his own after a chain derailment. He rebounded to finish 11th in the race.

MIT's cycling team was downed by Yale and Cornell in Sunday's 25 mile bike race at Edgewood Park in New Haven. Tech's hopes were dimmed at the outset when Mike Grano '68 crashed on the second lap and Al Sawyer '68 had to retire because of the cold weather.

The race winner, Terry Dibble of Yale, covered the 18 laps in 1:04:59, lapping the entire field in the process.

The final score was Yale 39, Cornell 36 and MIT 20. Representing Tech were Dennis Noson '68, who finished eighth, Mike Grano (ninth), Jim Lapis '67 (eleventh), Sam Guilbeau '67, Glen Ruedisueli '70, Al Sawyer, and Jim Sweeney '70.

Frosh sports

Wilson sets GBC record as harriers capture 2nd

By Stan Kask

MIT's freshmen placed a strong second behind Harvard in the Greater Boston Cross Country Championship at Franklin Park Tuesday. This was the best showing for the frosh in the GBCC in the last four years. The reason for the high finish is a combination of fine running by Ben Wilson and the outstanding depth of the team.

Wilson takes first

Ben Wilson won the race easily by covering the 3.1 mile course in record time of 15:30. This chopped two seconds off the previous record, and it's the third record for Ben in his last three races. Ben's closest competitor was Royce Shaw of Harvard, who finished a full fifty-five seconds later. Harvard, however, exhibited a show of depth of their own by placing second, third, fourth, fifth and seventh. It is easy to see that the Crimson will be chief contenders for honors at the New England and IC4A championships in the next few weeks.

Engineers bunched well

The Engineers took eighth, ninth, tenth and eleventh places. John Owens finished in 17:26, Larry Petro in 17:40, Arthur LaDrew in 17:41, and Jim Leary in 17:44. The two other MIT entries were Larry Ludewig and Dave Swope, who placed twenty-first



Freshman sensation Ben Wilson tunes up for the upcoming New England cross country meet after winning the Greater Bostons Tuesday by 56 seconds.

and twenty-fifth respectively.

Final Standings

Harvard	21
MIT	39
Northeastern	83
Boston College	99
Tufts	119

The team will participate in the New England Championships at Franklin Park Monday. This race will be a stiff test for the frosh, since they will compete against the top teams in the area. The following week the team will travel to New York to compete in the IC4A championships.

Kickers drop fifth

Phillips Exeter defeated MIT's freshman soccer team Wednesday by a score of 2-0. The game was played on sloppy, rain-soaked field, which hampered play considerably.

Exeter scored its goals in the first and second periods. The entire second half of the game was a strong defensive battle. John Gerth of MIT, playing his first full game since recovering from an injury suffered three weeks ago, guarded the goal with his life. He had fourteen saves and allowed only two shots to sneak through. Phillips Exeter traditionally has a strong team, and this year is no exception.

The frosh will try to raise their season log of 2-5, tomorrow, when they take the field against the University of Connecticut at the UConn's home field.

How They Did

Cross-country

MIT (V) took third in the Greater Bostons
MIT (F) took second in the Greater Bostons

Soccer

Phillips Exeter 2, MIT (F) 0

Golfers end fall season with 4-2 won-lost mark

By Steve Wiener

Tech's varsity golfers completed their fall season with a 4-2 record in dual competition and first and second places in two tournaments they entered.

Tech started the season by trouncing Vermont 5-2 and blanking Clark 7-0 in a triangular meet at Oakley Country Club. Sophomores Greg Kast, Tom Thomas, and Mike McMahan all won two matches to complement the play of returning lettermen Gerry Banner '68, captain Travis Gamble '67, Jack Rector '68, and Dave McMillan '67.

Banner Breaks Record

The team headed north to Montreal where they competed in the Sir George Williams tournament. After disastrous first rounds, the engineers rebounded to place second, eight shots back of the host college. Leading the way was Gerry Banner, who fired a 70 to set a course record and place second in the tourney. Thomas, Gamble, Kast, and Rector followed suit as all broke 80.

Beavers Take ECAC

The highlight of the season was the ECAC round at Burlington, Vermont, in which MIT qualified for the first time in six years. In a field of 16 teams and 64

along with tremendous hands make him our All-Star choice.

Blocking Back—Rick Young '68 was more than the normal blocking back to the Beta attack. Besides protection, Rick offered a fine running attack and a fourth Beta receiver.

Quarterback—Fred Souk '67 has to be our choice for quarterback. Fred led the SAEIors to the championship with his amazing pin-point passes and excellent calls.

The defensive alignment will be announced in the next issue.

golfers, Gerry Banner captured individual honors with a one under par 71, while the Beavers charged to a four stroke victory over URI by gaining five strokes on par in the last four holes.

Team Loses First

The team suffered its first defeat of the year at the hands of the same URI squad. MIT bowed 4-3 as the Quigley brothers overcame Banner and Gamble. Jack Rector bowed on the eighteen, green while Mike McMahan lost 3 and 2. Thomas, Kast, and McMillan registered the engineer points.

Tuning up for the ECAC finals, the golfers split a triangular meet, downing Babson 6-1 and losing to BC 7-0. In the ECAC qualifying round BC had finished fourth to MIT by eleven shots.

Spring Looks Strong

After a disappointing eighth place finish in the ECAC's at Bethpage, Long Island, the team rebounded in its final match to top Brandeis 5-2. The lowest averages for the fall were owned by Banner, Thomas, Gamble, and Kast, who shot 79, 81, 82, and 82. Coach Merriman can look forward to continued success and a shot at the prestigious New England's title next spring.

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